ORM 1449* INFORM.	ATION DISCLOSURE STATEMENT	Docket Number: 14283.1USI2	Application Number: 10/675,818
0. 6	IN AN APPLICATION	Applicant: KNUDSON ET AL.	

(Use several sheets if necessary) Group Art Unit: UNKNOWN Filing Date: 09/29/2003

TRADEN	, the state of the	U.S. P.	ATENT DOCUMEN	TS	<del></del>	
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
(al)	5,188,104	February 23, 1993	Wernicke et al.	1		
(20)	5,215,086	June 1, 1993	Тегту, Jr. et al.			
(GD)	5,231,988	August 3, 1993	Wernicke et al.			
<b>7</b> 0)	5,263,480	November 23, 1993	Wernicke et al.			
Q2)	5,269,303	December 14, 1993	Wernicke et al.			
(10)	5,292,344	March 8, 1994	Douglas			
(A)	5,299,569	April 5, 1994	Wernicke et al.			
30	5,330,515	July 19, 1994	Rutecki et al.			
60 60	5,335,657	August 9, 1994	Terry et al.			
h(0)	5,540,730	July 30, 1996	Terry, Jr. et al.			
(bn).	5,571,150	November 5, 1996	Wernicke et al.			
(A)	5,690,691	November 25, 1997	Chen et al.			
(a)	5,707,400	January 13, 1998	Terry, Jr. et al.			
70	5,716,385	February 10, 1998	Mittal et al.			
	5,836,994	November 17, 1998	Bourgeois			
(D)	5,861,014	January 19, 1999	Familoni			-
	5,919,216	July 6, 1999	Houben et al.			
80	5,995,872	November 30, 1999	Bourgeois			
60)	6,083,249	July 4, 2000	Familoni		·	•
	6,091,992	July 18, 2000	Bourgeois et al.			
60)	6,093,167	July 25, 2000	Houben et al.			
A.	6,097,984	August 1, 2000	Douglas			
170	6,098,629	August 8, 2000	Johnson et al			
AD)	6,104,955	August 15, 2000	Bourgeois			
(50)	6,135,978	October 24, 2000	Houben et al.			
	6,216,039 B1	April 10, 2001	Bourgeois			
60	6,238,423 B1	May 29, 2001	Bardy			
M	6,243,607 B1	June 5, 2001	Mintchev et al.			

	^					
EXAMINER SUSSION		leide	e	DATE CONSIDERED	04/21/04	2

	FORM 1449*	INFORMATI	FORMATION DISCLOSURE STATEMENT				Docket 1	Number: US12		Application Number: 10/675,818			
,,,,	116	יוו	N AN APPLI	CATION			Applica	nt: KNUDSO	N ET AL.	·	· · · · · · · · · · · · · · · · · · ·		
	6.2 3004 S	(Use	several sheets	if necessary)			Filing Date: 09/29/2003 Group Art Unit: UNKNOWN				NOWN		
	AN U L LOU									•			
V	S TRADED APPLE	6,261,280 B	1	July 17, 2001		Houben et al.		1					
	60	6,405,732 B	1	June 18, 2002		Edwards et al.							
	(D)	6,449,511 B	9,511 B1 September 10, 2002		Mintchev et al								
	62	6,473,644 B	1	October 29, 200	2	Terry, Jr. et al.							
	QQ	6,571,127 B	1	May 27, 2003		Ben-Haim et a	1.						
	al	6,610,713 B	2	August 26, 2003	3	Tracey							
	TOP	2002/0055779 A1 May 9, 2002		Andrews									
	9												
				FOR	EIGN	PATENT DO	CUMEN	TS					
		DOCUM	ENT NO.	DATE		COUNTRY		CLASS	SUBC	LASS	TRANS	LATION	
											YES	NO	
	,												
						<del></del>							
Ì			OTHER	DOCUMENTS	S (Incl	uding Author, T	itle, Date	, Pertinent F	ages, Etc	:.)		,,	
	QD,		Aggarwal	A, et al., "Predo	minar	nt Symptoms in I	rritable E	Bowel Syndi			h Specific Au	tonomic	
	<b>@</b>		Amaris et stimulatio	al., "Microproce n", <u>Gut</u> , 50: pp 4	essor c	controlled mover 479 (2002)	nent of so	olid colonic	content u	sing sequ	ential neural e	electrical	
	(gi)		Batterham 941 – 948	n, et al., "Inhibiti (September 4, 2	on of 1	Food Intake in C	bese Sub	jects by Per	otide YY3	3-36", <u>Ne</u>	w England J. I	Med., pp.	
		1		et al., "Postpran		ontrol of Gallbla	dder Co	ntraction an	d Exocrir	ne Pancre	atic Secretion	in Man".	
		X	Euro. J. of	f Clinical Investi	gation	, pp. 827 – 834 (	(1992)						
		X	Bell, et al. Modulatir	. "The Interplaying Gastric Functi	betwe	en Hydrogen Io the Conscious C	ns, Bicarl alf'', <u>J. Pl</u>	bonate Ions hysiol., pp. 3	and Osmo 331 – 341	olality in (1981)	the Anterior D	Duodenuym 	
		<del>\</del>	Benini, "C Gastroente	Gastric Emptying erology, pp. 135	g and I I - 13	Dyspeptic Sympt 54 (1996)	oms in P	atients with	Gastroes	ophageal	Reflux", Ame	r. J. of	
		*	Renini et al. "Omenrozole Causes Delay in Castria Emptuina of Disartible Mede" Disarting Disarti										
		Berthoud et al., "Characteristics of Gastric and Pancreatic Reponses to Vagal Stimulation with Varied Frequencies: Evidence for Different Fiber Calibers?", J. Auto. Nervous Sys., pp. 77-84 (1987)											
		Bourde, et al., "Vagal Stimulation: II. Its Effect on Pancreatic Secretion in Conscious Dogs", Annals of Surgery, pp. 357 – 364 (1970)											
,		Mis	ine	ituus M	na	wed u	niten	** d					
	EXAMINER /	lessed	y Je	edel			CONSID	ERED D	1/21	106	)		
	EXAMINER: In and not consider	tial if reference red. Include co	considered, py of this for	whether or not c	itation nunica	is in conformant tion to the Applic	e with Mi ant.	PEP 609; dr	aw line th	rough cita	ition if not in a	onformance	

FORM 1449*	FORMATIC	ON DISCLOSURE STATEMENT	Docket Number: 14283.1USI2	Application Number: 10/675,818				
		AN APPLICATION	Applicant: KNUDSON ET AL.					
JAN 0 2 200	(Use s	several sheets if necessary)	Filing Date: 09/29/2003	Group Art Unit: UNKNOWN				
RADBUR	- S							
(ge)		Cann PA, et al. "Irritable Bowel Syndrome: Rela Symptoms Patterns", <u>Gut</u> , (1983);24:405-411	ationship of Disorders in the Ti	ransit of a Single Solid Meal to				
	¥	Chey et al., "Neural Hormonal Regulation of Ex (2001)	ocrine Pancreatic Secretion", I	Pancreatology, pp. 320 – 335				
	X	Chey, "Regulation of Pancreatic Exocrine Secre	tion", Int'l J. of Pancreatology	, pp. 7 – 20 (1991)				
@		Cuomo R, et al., "Functional Dyspepsia Sympto Relationships", Scand J Gastroenterol, (2001) 3	ms, Gastric Emptying and Sati 6:1030-1036	ety Provocation Test: Analysis of				
æ		Dapoigny et al., "Vagal influence on colonic mo 262: G231 - G236 (1992)	tor activity in conscious nonhu	ıman primates", <u>Am. J. Physiol.,</u>				
	*	DeVault KR, et al., "Updated Guidelines for the Am J Gastroenterol, (1999);94:1434-1442	Diagnosis and Treatment of G	astroesophageal-Reflux Disease",				
@		Drossman, "Rome II: A Multinational Consensu Gastrointestinal Disorders and the Rome II Proc	s Document on Gastrointestina ess", <u>Gut,</u> Vol. 45 (Suppl II):II	al Disorders – The Functional 1-115 (1999)				
	X		Estevão-Costa et al., "Delayed Gastric Emptying and Gastroesophageal Reflux: A Pathophysiologic Relationship", J. of Pediatric Gastroenterology and Nutrition, pp. 471 – 474 (2001)					
(P)		Evans PR, et al., "Gastroparesis and Small Bowel Dysmotility in Irritable Bowel Syndrome", <u>Dig Dis Sci</u> (1997);42:2087-2093						
<b>Q</b>		Evans PR, et al., "Jejunal Sensorimotor Dysfunction in Irritable Bowel Syndrome: Clinical and Psychosocial Features", Gastroenterol, (1996);110:393-404						
(P)		Gershon, "The Second Brain", Harper Collins Publishers, Inc, New York, NY p. 19 (1998)						
	×	Grossi, et al., "Swallows, Oesophageal and Gast Oesophageal Reflux Disease: a 24-H pH-Manon (1998)	ric Motility in Normal Subject metric Study", Neurogastroente	s and in Patients with Gastro- rology and Motility, pp. 115 – 121				
@		Guyton AC, et al., "Propulsion and Mixing of Fo	ood in the Alimentary Tract", 7 any, 200:728-737	Textbook of Medical Physiology,				
<b>@</b>		Guyton AC, et al., "Secretory Functions of the A Philadelphia: W. B. Saunders and Company, 200	Alimentary Tract", Textbook o 0:738-753	f Medical Physiology, 10 <sup>th</sup> ed.				
<b>@</b>		Hausken, et al., "Low Vagal Tone and Antral Dy Medicine, 55: 12 – 22 (1993)	ysmotility in Patients with Fun	ctional Dyspepsia", <u>Psychosomatic</u>				
<b>@</b>		Heitkemper, et al., "Evidence for Automatic Ner Syndrome", <u>Digestive Diseases and Sciences</u> , V	vous System Imbalance in Wo ol. 43, No. 9, pp. 2093 – 2098	men with Irritable Bowel (1998)				
<b>@</b>		Hjelland, et al., "Vagal tone and meal-induced abdominal symptoms in healthy subjects", <u>Digestion</u> , 65: 172 – 176 (2002)						
60		Holst et al "Nervous control of pancreatic endocrine secretion in pigs" Acta Physiol Scand, (1981), 111:1-7						
: 6		Hornbuckle K, et al. "The Diagnosis and Work-Up of the Patient with Gastroparesis", J Clin Gastroenterol, (2000);30:117-124						
1	K	Hunt, "The Relationship Between The Control C Reflux Disease", Ailment Pharmacol Ther., 9 (S	Of pH-And-Healing-And-Sympt uppl. 1) pp. 3 – 7 (1995)	om Relief In Gastro-Oesophageal				
	10	Missing items man	ked with "x"					
EXAMINER	essec	a prison the second	considered 04/21/6	06				
EXAMINER: IAitia and not considered	EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.							

			γ <del></del>	·					
FORM 1449*	FORMATIC	ON DISCLOSURE STATEMENT	Docket Number: 14283.1USI2	Application Number: 10/675,818					
1	<b>6)</b> IN	AN APPLICATION	Applicant: KNUDSON ET AL.						
JAN 0 2 2004	(Use s	several sheets if necessary)	Filing Date: 09/29/2003	Group Art Unit: UNKNOWN					
E A									
A TOTAL ST	Kaminski et al., "The Effect of Electrical Vagal Stimulation on Canine Pancreatic Exocrine Function", Surgery,								
,	X	pp. 545 – 552 (1975)	Stimulation on Canine Pancre	atic Exocrine Function", Surgery,					
		Kellow JE, et al., "Dysmotility of the Small Inte	estine in Irritable Bowel Syndro	ome", <u>Gut,</u> (1988);29:1236-1243					
		Kellow JE, et al., "Rome II: A Multinational Consensus Document on Gastrointestinal Disorders – Principles of Applied Neurogastroenterology: Physiology/Motility-Sensation", Gut, (1999);45(Suppl II):II17-II24							
1	· ·	Korner et al., "To Eat or Not to Eat – How the (September 4, 2003)	Gut Talks to the Brain", <u>New E</u>	ngland J. Med., pp. 926 – 928					
		Lagergren J, et al., "Symptomatic Gastroesopha New Engl J Med, (1999);340:825-831	ageal Reflux as a Risk Factor fo	or Esophageal Adenocarcinoma",					
1		Lin et al., "Hardware – software co-design of p Medical Eng. & Tech., Vol. 27, No. 4 pp. 164 -	ortable functional gastrointestir - 177 (2003)	al stimulator system", <u>J. of</u>					
-	*	Long, M.S. editor, Chapter 3, "The Stomach", (	Gastrointestinal System, 2 <sup>nd</sup> Ed	Moshy Publisher, London (2002)					
	*	Long, M.S. editor, Chapter 4, "The Liver and B London (2002)	siliary Tract", Gastrointestinal S	System, 2 <sup>nd</sup> Ed., Mosby Publisher,					
	*	Mabayo, et al., "Inhibition of Food Passage by 161 – 165 (1995)	Osmeprazole in the Chicken",	European J. of Pharmacology, pp.					
@		Merio R, et al., "Slow Gastric Emptying in Typ Blood Glucose, and Glycemic Control", <u>Diabet</u>		nomic and Peripheral Neuropathy,					
@		Mintchev, et al., "Electrogastrographic impact of Medical Eng. & Tech., Vol. 23, No. 1 pp. 5 – 9		electrical stimulation", <u>J. of</u>					
(A)		Mittal RK, et al., "Mechanism of Disease: The	Esophagogastric Junction", Ne	w Engl J Med, (1997);336:924-932					
(90)		Novartis product description, Zelnorm®, July 20	002 (T2002-19)						
	*	Owyang, "Negative Feedback Control of Exocr Cholinergic Pathway", Symposium: Physiology 1326S (1994)	rine Pancrfeatic Secretion: Role rof Cholecystokinin, American	of Cholecystokinin and Institute of Nutrition, pp. 13215 –					
<b>@</b>		Paterson CA, et al., "Determinants of Occurrent Liquids in Dogs: Importance of Vagal Input", <u>I</u>							
		Petrofsky, et al., "Impact of Recruitment Order Am. J. of Physical Medicine, Vol. 60, No.5, pp.		Prosthetics of Skeletal Muscle",					
		Poelmans J, et al., "Prospective Study on the In Reflux and on the Outcome of Antireflux Thera	cidence of Chronic Ear Comple py", <u>Ann Otol Rhinol Laryngo</u>	hints Related to Gastroesophageal , 1, (2002);111:933-938					
		Rashev et al., "Microprocessor-Controlled Colonic Peristalsis", <u>Digestive Diseases and Sciences</u> , Vol. 47, No. 5, pp. 1034 – 1048 (2002)							
4		Rashev, et al., "Three-dimensional static param microprocessor-controlled functional stimulation							
	*	Rasmussen, et al., "A Double-Blind Placebo Co Secretion and Gastric Emptying Rate", Scand.							
		Projesing items man	ked with "*						
EXAMINER JE	sica	Paledel DATE	ECONSIDERED $04/2$	1106					
EXAMINER: Initial i	if reference	considered, whether or not citation is in conformar	nce with MPEP 609; draw line th	rough citation if not in conformance					

FORM 1449*	INFORMATIO	ON DISCLOSURE STATEMENT	Docket Number:	Application Number:			
OIF	NFORMATIC	ON DISCLOSURE STATEMENT	14283.1USI2	10/675,818			
	IN IN	AN APPLICATION	Applicant: KNUDSON ET AL.				
JAN 0 2 200	(Use s	everal sheets if necessary)	Filing Date: 09/29/2003	Group Art Unit: UNKNOWN			
PARTE							
PADEMAN	1-3/-	Rösch et al., "Frequency-Dependent Secretion of Vagal Stimulation in Rats", Pancreas, pp. 499 –		Trypsin, and Chymotrypsin During			
<b>6</b> 0		Sarnelli G, et al., "Symptoms Associated with Ir Dyspepsia", Am J Gastroenterol, (2003) 98:783		olids and Liquids in Functional			
Ø,		Scheffer RC, et al., "Elicitation of Transient Lov Distension", Neurogastroenterol Motil, (2002);1		laxations in Response to Gastric			
	*	Schapiro, et al., "Neurohypophyseal Regulation - 591 (1979)	of the Exocrine Pancreas", Ar	ner. J. of Gastroenterology, pp. 587			
Œ.		Schmidt T, et al., "Ambulatory 24-Hour Jejunal Gastroenterol, (1996);31:581-589	Motility in Diarrhea-Predomin	nant Irritable Bowel Syndrome", <u>J</u>			
.		Schwartz MP, et al., "Chemospecific Alteration: Dyspepsia", Am J Gastroenterol, (2001);96:259		Motor Response in Functional			
		Schwartz MP, et al., "Human Duodenal Motor Sci, (2001);46:1472-1481	Activity in Response to Acid a	nd Different Nutrients", Dig Dis			
		Simren M, et al., "Abnormal Propagation Pattern of Duodenal Pressure Waves in the Irritable Bowel Syndron (IBS)", Dig Dis Sci, (2000);45:2151-2161					
		Solomonow, et al., "Control of Muscle Contractile Force through Indirect High-Frequency Stimulation", Am. J of Physical Medicine, Vol. 62, No. 2, pp. 71 – 82 (1983)					
		Sontag SJ, et al., "Asthmatics with Gastroesoph Medical and Surgical Antireflux Therapies", An					
		Stanghellini V, et al., "Risk Indicators of Delaye Dyspepsia", <u>Gastroenterol</u> , (1996) 110:1036-10		in Patients with Functional			
		Tack J, et al., "Role of Impaired Gastric Accom. (1998) 115:1346-1352	modation to a Meal in Function	nal Dyspepsia", Gastroenterol,			
		Tack J, et al., "Symptom Pattern and Gastric En Functional Dyspepsia" [abstract]. Gastroenterol		Octanoic Acid Breath Test in			
		Talley et al., "Rome II: A Multinational Consen Gastroduodenal Disorders" <u>Gut</u> , Vol. 45 (Suppl		nal Disorders – Functional			
$\bigvee$		Thompson WG, et al., "Rome II: A Multination: Functional Bowel Disorders and Functional Abo					
	*	Tiscornia et al., "Neural Control of the Exocrine Peptidergic Pathways and Their Positive and Neural Medicine, pp. 366 – 383 (1987)					
<b>@</b>	Tougas, "The Autonomic Nervous System in Functional Bowel Disorders", Gut, Vol. 47 (Suppl IV), pp. iv78-iv80 (2000)						
		Undeland KA, et al., "Wide Gastric Antrum and Compared to Patients with Functional Dyspepsion					
$\forall$		Van Den Honert, et al., "Generation of Unidirec Brief Stimuli", <u>Science</u> , Vol. 206, pp. 1311 – 13	ctionally Propagated Action Po 112	tentials in a Peripheral Nerve by			
		Missing items mark	ed with 'X'				
EXAMINER	Lesses	, // ~	considered $04/6$	4106			
EXAMINER: In	al if reference	considered, whether or not citation is in conforman	ce with MPEP 609; draw line th	rough citation if not in conformance			

FORM 1449*	NFORMATIO	ON DISCLOSURE STATEMENT	Docket Number: 14283.1USI2	Application Number: 10/675,818				
0116	10	AN APPLICATION	Applicant: KNUDSON ET A	L.				
JAN 0 2 2006	(Use s	several sheets if necessary)	Filing Date: 09/29/2003	Group Art Unit: UNKNOWN				
PATE AND THE PATE								
PAOFMARK	*	Van Wijk HI, et al., "Gastric Emptying and Dyspeptic Symptoms in the Irritable Bowel Syndrome", Scand J. Gastroenterol, (1992);27:99-102						
<b>@</b>		Vassallo MJ, et al., "Colonic Tone and Motility (1992);67:725-731	y in Patients with Irritable Bov	vel Syndrome", <u>Mayo Clin Proc,</u>				
<b>@</b>		Wilmer A, et al., "Ambulatory Gastrojejunal M between Dysmotility, Symptoms and Gastric E						

Missing item marked with "x"

**EXAMINER** 

DATE CONSIDERED

FORM 19492 NFOR	RMATION DISCLOSURE STATEMENT	Docket Number: 14283.1USI2	Application Number: 10/675,818	
JAN 2 3 2004 (1)	IN AN APPLICATION	Applicant: KNUDSON ET A	AL.	
JAN L'3	(Use several sheets if necessary)	Filing Date: 09/29/2003	Group Art Unit: 3762	
TA PRACEINA				

		ι	S. PATENT DOCUME	NTS			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING IF APPR	ODATE OPRIATE
<b>@</b>	2003/0144709 A1	07/31/2003	Zabara et al.				
						70,	
				·			
<del></del>							
-							
		FOR	EIGN PATENT DOCUM	MENTS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
						YES	NO
· · · · · · · · · · · · · · · · · · ·							
	OTHER	DOCUMENTS	S (Including Author, Title,	Date, Pertinent F	Pages, Etc.)		
<u></u>		<del></del>				····	

23552
PATENT TRADEMARK OFFICE

EXAMINER C	Elssec f	Reidio	0	DATE CONSIDERED	04	21	1060	

Date Mailed:	February	<u>5</u> .	2004
--------------	----------	------------	------

FORM 1449*	INFORMATION DISCLOS	SURE STATEME	ENT	Docke 14283.	t Number: 1USI2		Applica	tion Number: 818	
OILE	IN AN APPLIC	CATION		Applic	ant: KNU	DSON ET A	 .L.		
FEB 0 9 2004	(Use several sheets				Date: 09/2			Art Unit: 3762	
	# T T T T T T T T T T T T T T T T T T T		-	1					
MADEMARK		U	.S. PATENT DOCU	MENT:	S				
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME		CLAS	s su	BCLASS	FILING IF APPRO	DATE OPRIATE
(de)	4,702,254	10/27/1987	Zabara				1		
	4,867,164	09/19/1989	Zabara						
	5,025,807	06/25/1991	Zabara						
	6,587,719 BI	07/01/2003	Barrett et al.						
	6,609,025 B2	08/19/2003	Barrett et al.						
V	6,622,038 B2	09/16/2003	Barrett et al.						-
									•
							·		
									·
	·	FOR	EIGN PATENT DO	CUME	NTS	1		1	
	DOCUMENT NO.	DATE	COUNTRY		CLAS	s su	BCLASS	TRANSI	LATION
								YES	NO ·
		<u> </u>						,	
	OTHER	DOCUMENTS	(Including Author,	Title, Da	te, Pertin	ent Pages,	Etc.)		
			·=====================================	<u> </u>			·-··		
	ļ		·						
								······································	

23552 PATENT TRADEMARK OFFICE

EXAMINER SESSICAL SCHOOL DATE CONSIDERED 04/21/06

	:		0	
Date	Mailed:	April	٦	, 2004

	FORM 1449* INFO	RMATION DISCLOSURE STATEMENT	Docket Number: 14283.1USI2	Application Number: 10/675,818	
	5	IN AN APPLICATION	Applicant: KNUDSON ET A	L.	
吳	APR 1 2 2004 8	(Use several sheets if necessary)	Filing Date: SEPTEMBER 29, 2003	Group Art Unit: 3762	
16	TRADEMARK OF				

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	DATE OPRIATE
(Q)	2004/0039425 A1	02/26/2004	GREENWOOD-VAN MEERVELD				
:					. (.		-
	-						
						-	
:			•				
:							
		FOR	EIGN PATENT DOCUME	ENTS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
:						YES	NO
:		·					
		<u> </u>					
·	OTHER	DOCUMENTS	(Including Author, Title, D	ate, Pertinent F	Pages, Etc.)		
				······································			
				·	· · · · · · · · · · · · · · · · · · ·		
:		·····					
•							

23552
PATENT:TRADEMARK OFFICE

EXAMINER SUSSICA PROVIDE	DATE CONSIDERED 14 21 00

			1	
Date	Mailed:	July	10	2004

FORM 1448*  OF LOCALINFORMATION DISCLOSURE STATEMENT		Docket Number: 14283.1USI2	Application Number: 10/675,818
O DOW	IN AN APPLICATION	Applicant: KNUDSON ET	AL.
19 10	(Use several sheets if necessary)	Filing Date: 09/29/2003	Group Art Unit: 3762

		U	S. PATENT DOCUMEN	TS			
XAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	DATE OPRIATE
<b>P</b>	2002/0087192 A1	07/04/2002	Barrett et al.				
	•						
							<u> </u>
		FOR	EIGN PATENT DOCUM	MENTS	<u> </u>		<del></del>
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
						YES	NO
n),	1 004 330 A1	05/31/2000	ЕР				
QQ,	WO 01/41671 A2	06/14/2001	PCT				ļ
æ	WO 02/26320 A1	04/04/2002	PCT	<u> </u>	1		
	OTHER	DOCUMENT	I S (Including Author, Title,	Date, Pertinent	Pages, Etc.)		<u> </u>
				7.**			<u></u>

23552
PATENT TRADEMARK OFFICE

EXAMINER ALLICAS. Pendle	DATE CONSIDERED	04	12106

Date Mailed:	AUGUST	_3_, 2004	
--------------	--------	-----------	--

Sheet I of I

FORMATION DISCLOSURE STATEMENT		Docket Number: 14283.1USI2	Application Number: 10/675,818	
AUG 0 6 2024	IN AN APPLICATION	Applicant: KNUDSON ET AL.		
Alle 5 C	(Use several sheets if necessary)	Filing Date: 09/29/2003	Group Art Unit: 3762	
CAY & TRADESMICH.				

THAU	<del>-</del>	U	I.S. PATENT DOCUMEN	NTS			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING IF APPR	DATE OPRIATE
(D),	2001/0012828 A1	08/09/2001	Aoki et al.				
**************************************							
		<b> </b>					
		<u> </u>					
	T	1	EIGN PATENT DOCUM	<del></del>			
!	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS		LATION
		<del> </del>				YES	NO
		1	-	_			
		<del> </del>					
	OTHER	DOCUMENT.			<b>.</b>		<u> </u>
	UIHEK	DOCUMENTS	S (Including Author, Title,	Date, Pertinent i	ages, Etc.)		
		<del></del>					
		<del></del>					

23552
PATENT TRADEMARK OFFICE

	<u> </u>			
EXAMINER Sylvay	Redel	DATE CONSIDERED	04/21/06	,

FOR		MATION DISCLOSURE STATEMENT	Docket Number: 14283.1USI2	Application Number: 10/675,818
0	in an application	IN AN APPLICATION	Applicant: KNUDSON ET AL	
1	& <u>\$</u>	(Use several sheets if necessary)	Filing Date: 09/29/2003	Group Art Unit: 3762

		U	S. PATENT DOCUMEN	NTS			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS		O DATE OPRIATE
$(\alpha Q)$	2003/0181958 A1	09/25/2003	Dobak, III				
(a).	2003/0181959 A1	.09/25/2003	Dobak, III				
(A)	2004/0127953 A1	07/01/2004	Kilgore et al.				
						<del></del>	<del></del>
				<u> </u>		•	·····
· · · · · · · · · · · · · · · · · · ·							
	<u> </u>						<del></del>
	1		EIGN PATENT DOCUN	MENTS	· · · · · · · · · · · · · · · · · · ·		
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
		<del> </del>				YES	NO
							ļ
		<u> </u>				<del></del>	
							-
	OTHER	DOCUMENTS	I (Including Author, Title,	Date, Pertinent I	Pages, Etc.)		L
- · · · · · · · · · · · · · · · · · · ·		-		<u> </u>		<del>-</del>	
						· · · · · · · · · · · · · · · · · · ·	
				· -· -			

23552
PATENT TRADEMARK OFFICE

EVAMINED /	10110000	10.00	10	DATE CONSIDERE	2/1/2/	14.7
EXAMINER C	esseca 4	WILCO		DATE CONSIDERED	1)4121	100
						<del></del>

Date	Mailed:	January 2,	2005
------	---------	------------	------

Sysformation disclosure statement	Docket Number: 14283.1USI2	Application Number: 10/675,818	
IN AN APPLICATION	Applicant: KNUDSON ET AL.		
(Use several sheets if necessary)	Filing Date: 09/29/2003	Group Art Unit: 3762	

		U	S. PATENT DOCUMEN	NTS			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING IF APPR	G DATE OPRIATE
6	2004/0236381 A1	11/25/2004	Dinsmoor et al.	1			
<u> </u>	2004/0236382 A1	11/25/2004	Dinsmoor et al.				
(g)	6,826,428 B1	11/30/2004	Chen et al.		·		
<i>Q</i> e	2004/0249416 A1	12/09/2004	Yun et al.				
						,	
		FOR	EIGN PATENT DOCUM	1ENTS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<del></del>							
	OTHER	DOCUMENTS	[] S (Including Author, Title,	Date, Pertinent F	Pages, Etc.)		<u></u>

23552
PATENT TRADEMARK OFFICE

EXAMINER SUSSICA & Revelle	DATE CONSIDERED 042106

FORM 1449*  OF ENFORMATION DISCLOSURE STATEMENT	Docket Number: 14283.1USI2	Application Number: 10/675,818
IN AN APPLICATION	Applicant: KNUDSON I	ET AL.
WAY 1 7 2005 W (Use several sheets if necessary)	Filing Date: 00/20/2003	Group Art Unit: 3762

THE PROPERTY.	URFT.						
a visition		U	S. PATENT DOCUMEN	TS			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	DATE OPRIATE	
		<u></u>					
			*				-
			**				
			. 4-1-1-1				
	-						
	,	FOR	EIGN PATENT DOCUM	ENTS			
	DOCUMENT NO.	DATE	COUNTRY CL.	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
····							
	*						
	OTHER I	OCUMENTS	(Including Author, Title, I	Date, Pertinent F	ages, Etc.)		<del>-</del>
<b>@</b>	Kilgore, K. Biological	et al., "Nerve C Engineering & (	Conduction Block Utilising Computing, Vol. 42, pp. 39	High-Frequenc 4-406 (2004)	y Alternating Curre	nt," <i>Medical</i>	&
(A)	Product Bro Finland, 2 p	ochure, "ATRO pages (June 200	STIM Phrenic Nerve Stimu 4)	ılator," AtroTec	h Oy, P.O. Box 28,	FIN-33721 T	l'ampere,

23552
PATENT TRADEMARK OFFICE

<del>, , , , , , , , , , , , , , , , , , , </del>		<u> </u>					
EXAMINER	ussica I. K	eide	DATE CONSIDERED	041	211	06	

		14	
Date	Mailed:	August $\mathcal{A}_{200}$	5

Sheet I of I

FORM 1919 ENERGEMATION DISCLOSURE STATEMENT	Docket Number: 14283.1USI2	Application Number: 10/675,818	
AUS 3 1 2005 IN AN APPLICATION	Applicant: KNUDSON ET AL.		
(Use several sheets if necessary)	Filing Date: 09/29/03	Group Art Unit: 3762	
TAADEMARKS			

		U	.S. PATENT DOCUMEN	NTS			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING IF APPR	G DATE OPRIATE
QQ	2005/0137644 A1	06/23/2005	Boveja et al.				
04) OE)	2005/0143787 A1	06/30/2005	Boveja et al.				
De la companya de la	2005/0149141 A1	07/07/2005	Starkebaum				
(A)	2005/0149146 A1	07/07/2005	Boveja et al.				
<b>D</b>	2005/0149148 A1	07/07/2005	King				
			-				
· · · · · · · · · · · · · · · · · · ·				_			
		FOR	EIGN PATENT DOCUN	1ENTS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS TR		LATION
<del>-</del>						YES	NO
· ·							
	· · · · · · · · · · · · · · · · · · ·						
<del></del>	OTHER	DOCUMENTS	(Including Author, Title,	Date, Pertinent I	Pages, Etc.)		

23552	
PATENT TRADEMARK OFFICE	

	r		
EXAMINER SISSILLA & Relie	DATE CONSIDERED	14/21/00	0

Date Mailed:	Tav.	<i>30</i> 2006
Date Maney.		, 2000

Sheet I of I

Docket Number:

Application Number:

INFORMATION DISCLOSURE STATEMENT					0/675,818			
	IN AN APPLICATION		Applicant: KNUI	DSON ET AL.				
FEB 0 2 7006	EED 0.9 7000 1			Filing Date: 9/29	/03 Gr	oup Art Unit: 3762	urt Unit: 3762	
TEO O D 2000	\$/							
		U	S. PATENT DOCU	MENTS				
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLAS	S SUBCLAS		DATE OPRIATE	
		FOR	EIGN PATENT DO	CUMENTS	- L			
	DOCUMENT NO.	DATE	COUNTRY	CLAS	S SUBCLA	SS TRANS	LATION	
<i>GP</i> ,	WO 2004/064918 A1	08/05/2004	PCT			YES	ЙО	
		<b></b>						
l	1	i	]		1	1	I	

23552
PATENT TRADEMARK OFFICE

EXAMINER	dess	ellet	Rudo	DATE CONSIDERED	04/21/06	
						_

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)